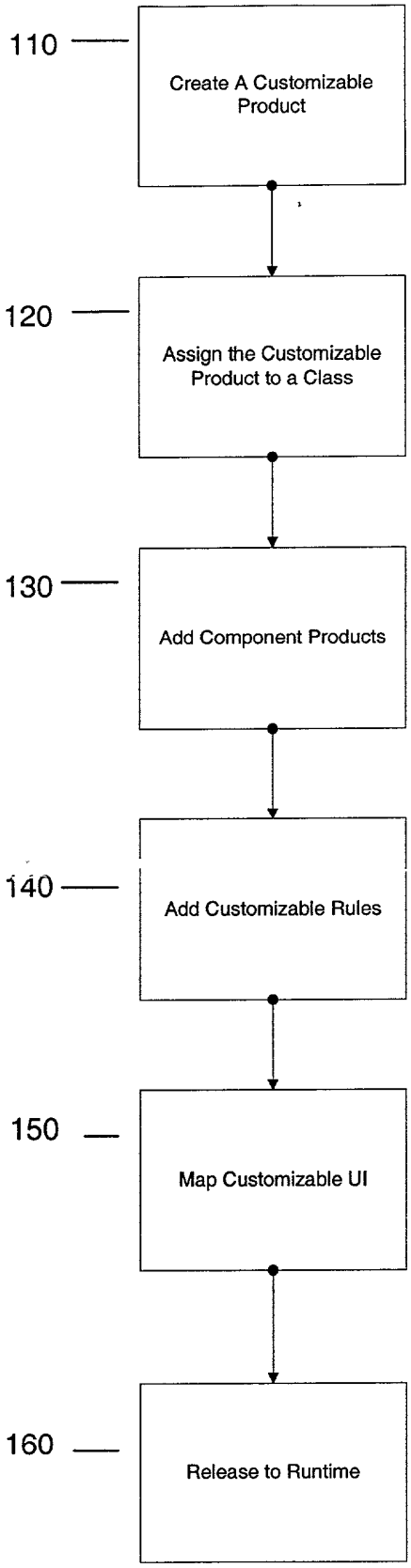
110
Create A Customizable Product
120
Assign the Customizable Product to a Class
130
Add Component Products
140
Add Customizable Rules
150
Map Customizable UI
160
Release to Runtime

Figure 1

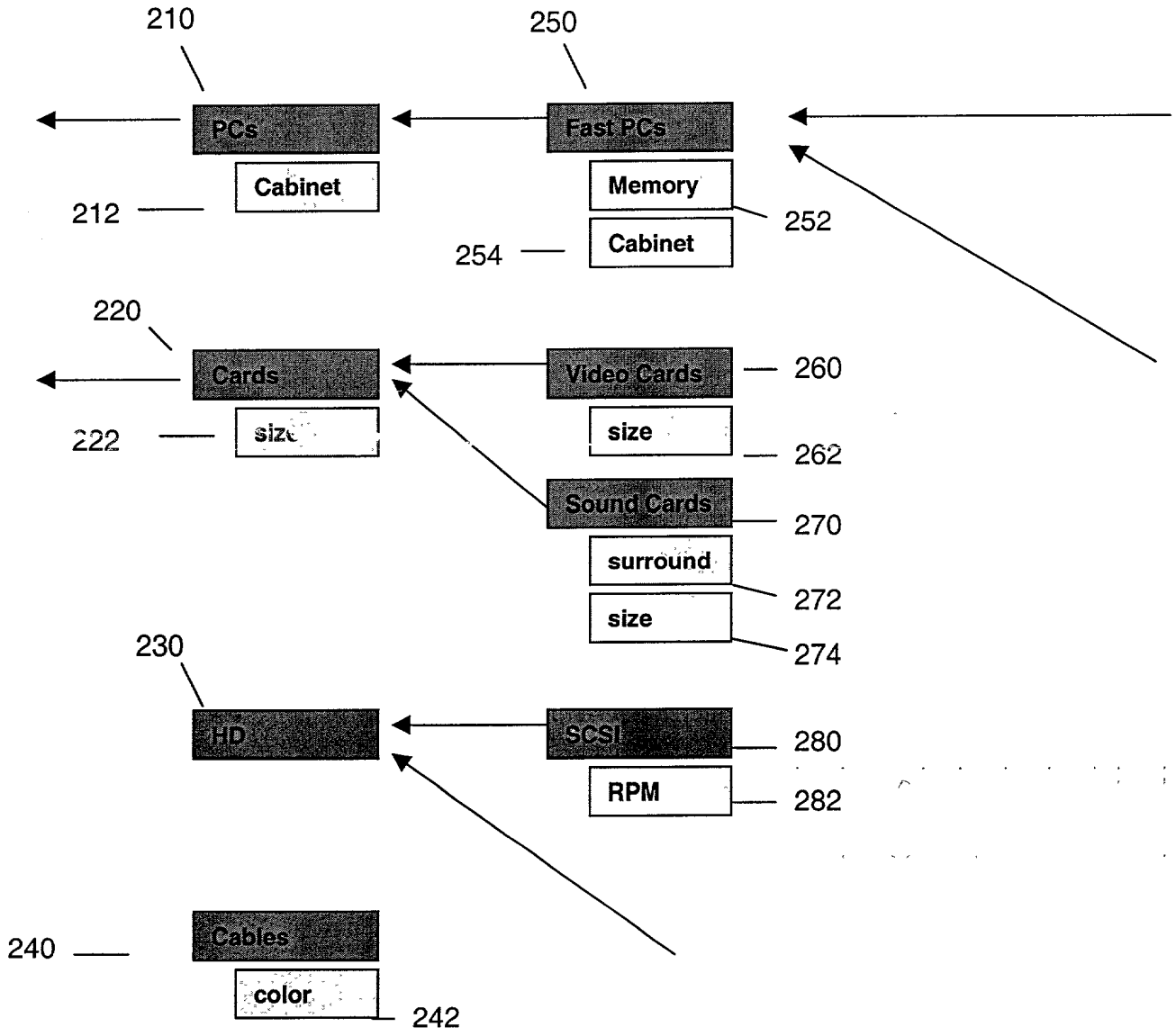
210
PCs
Cabinet
212
250
Fast PCs
Memory
252
Cabinet
254
220
Cards
size
222
Video Cards
260
size
262
Sound Cards
270
surround
272
size
274
230
HD
SCSI
280
RPM
282
240
Cables
color
242

Figure 2

DOCKET NO. 1942.1660

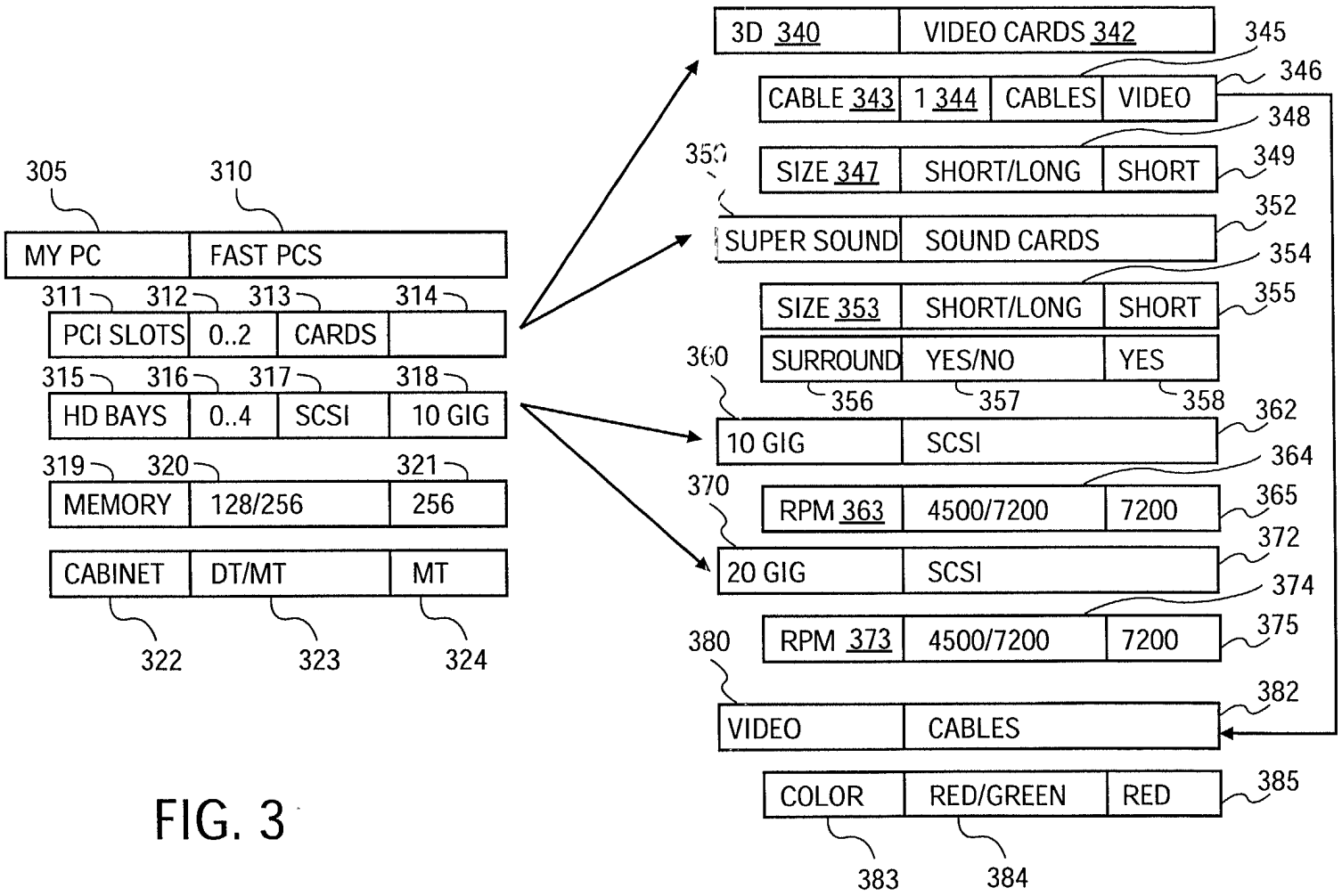

FIG. 3

Minimum Cardinality	Default Cardinality	Maximum Cardinality	System Adds Default Product?	User Pick Reqd?	Initial Solution	User Actions Allowed
=0	= Min Card	>Default Card	No	No	No items	Increase item quantities to Max Card
=0	> Min Card	=Default Card	No	No	N=Max Card	Decrease Item quantities to 0 but cannot increase them.
=0	> Min Card	>Default Card	No	No	N=Default Card	Increase item quantities to Max Card or decrease them to 0
>0	= Min Card	=Default Card	Yes	Yes	N=Min, Default, Max	Cannot increase or decrease item quantities.
>0	= Min Card	> Default Card	Yes	Yes	N=Min	Can increase item quantities to Max Card but cannot decrease them.
>0	> Min Card	= Default Card	Yes	Yes	N=Default	Can decrease item quantities to Min Card but cannot increase them.
>0	> Min Card	>Default Card	Yes	Yes	N=Default	Can decrease item quantities to Min Card or increase them to Max Card.

Figure 4

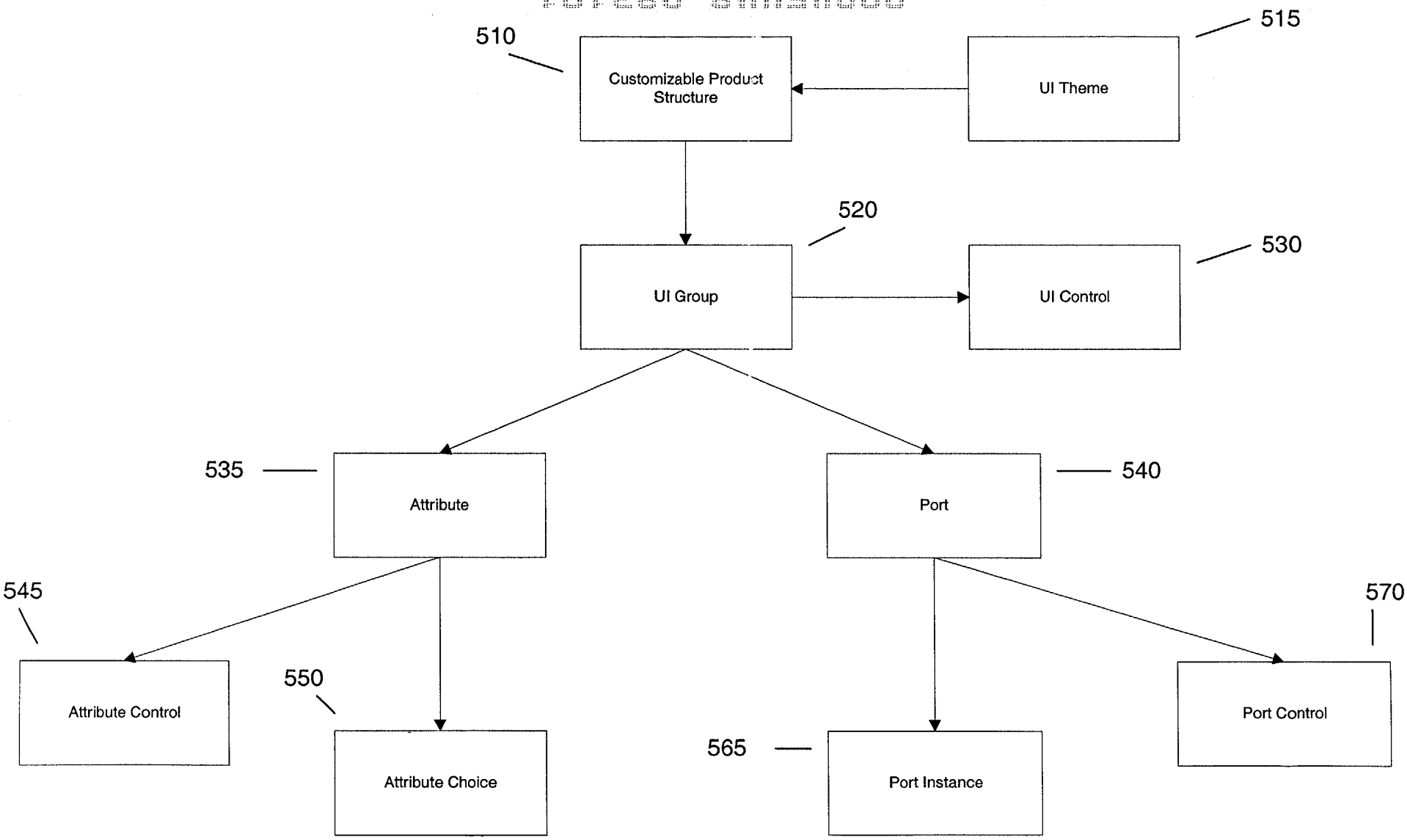
510
Customizable Product Structure
515
UI Theme
520
UI Group
530
UI Control
535
Attribute
540
Port
545
Attribute Control
550
Attribute Choice
565
Port Instance
570
Port Control

Figure 5

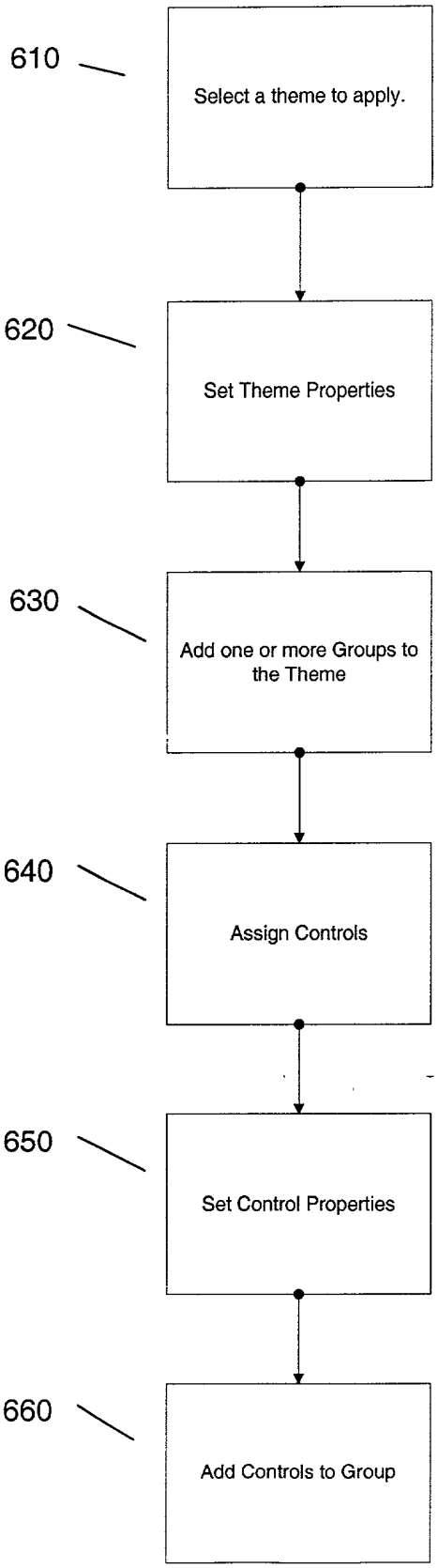
610
Select a theme to apply.
620
Set Theme Properties
630
Add one or more Groups to the Theme
640
Assign Controls
650
Set Control Properties
660
Add Controls to Group

Figure 6

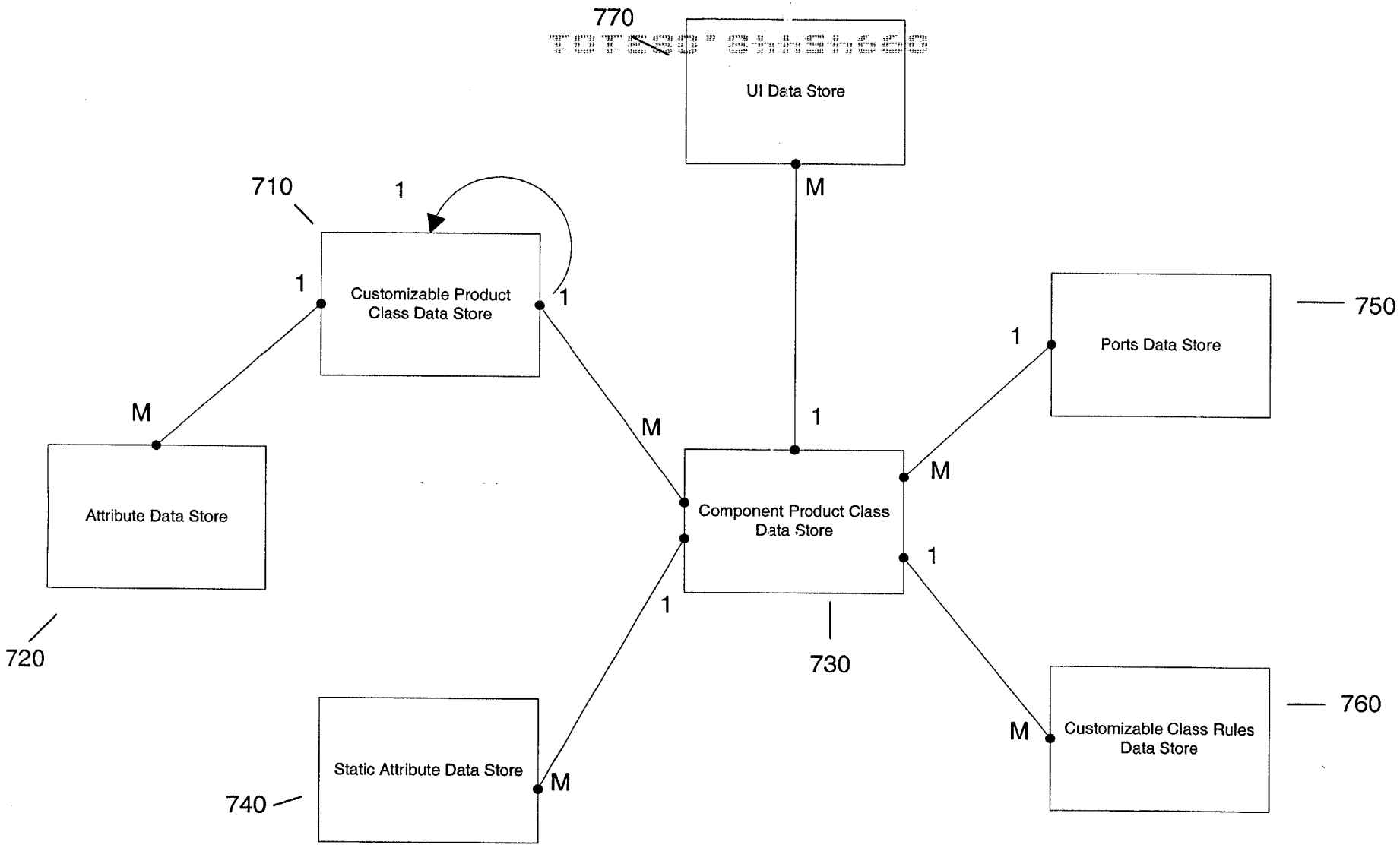
770
UI Data Store
710
1
1
Customizable Product Class Data Store
1
M
M
1
1
M
Ports Data Store
750
Attribute Data Store
720
Component Product Class Data Store
730
1
1
M
Customizable Class Rules Data Store
760
Static Attribute Data Store
740
M

Figure 7

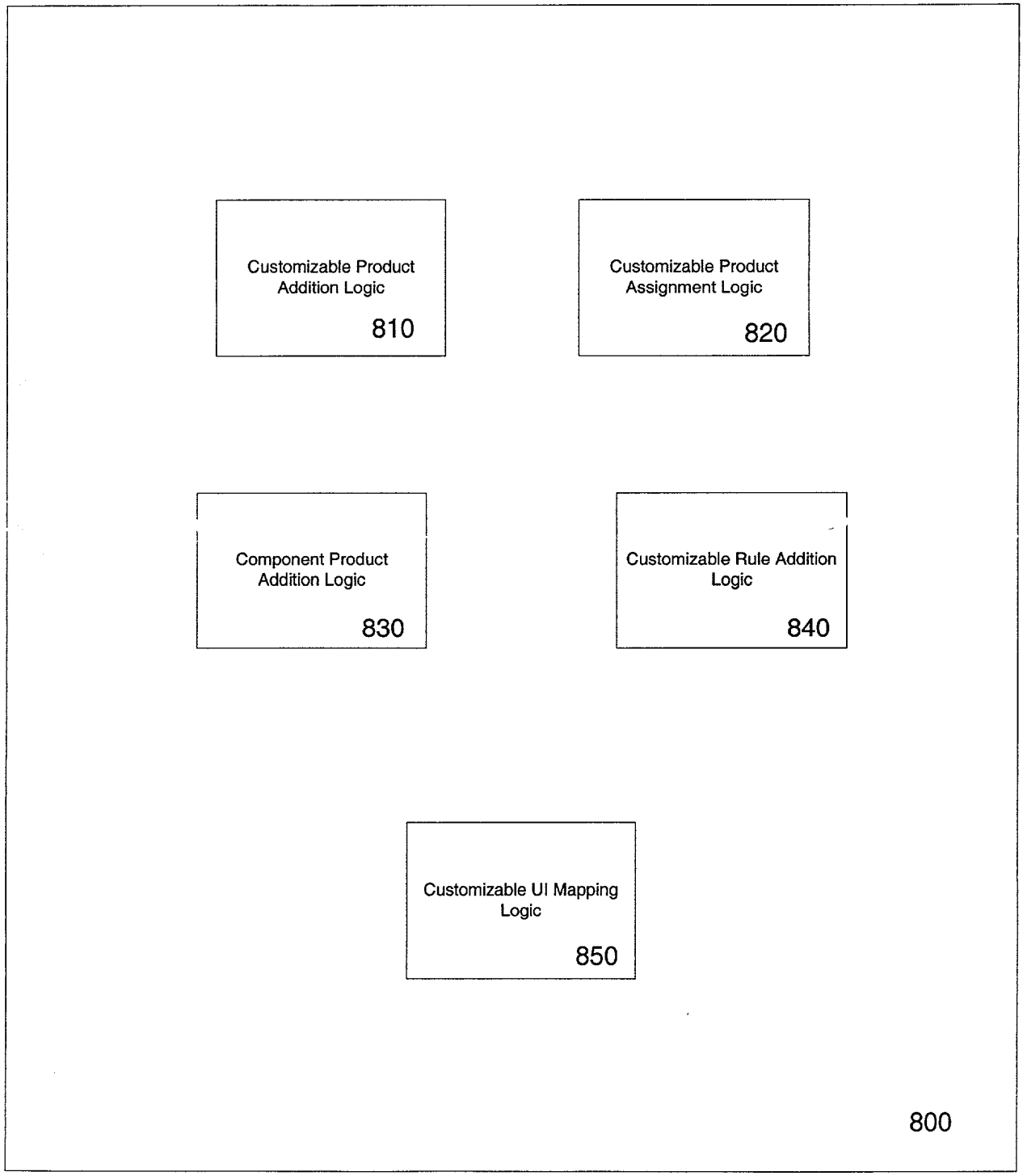
Customizable Product Addition Logic
810
Customizable Product Assignment Logic
820
Component Product Addition Logic
830
Customizable Rule Addition Logic
840
Customizable UI Mapping Logic
850
800

Figure 8